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W. J. H. #5

Patent
Attorney's Docket No. 030681-152

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Euee-Seon JANG et al.) Group Art Unit: 2613
Application No.: 09/396,470) Examiner: B. Senfi
Filed: September, 15, 1999)
For: METHOD OF PROGRESSIVELY)
CODING/DECODING 3-D MESH)
INFORMATION AND APPARATUS)
THEREOF)

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RESPONSE UNDER 37 C.F.R. § 1.111

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated February 27, 2002, the response period for which extends through to May 28, 2002 (May 27, 2002, being a federal holiday), please amend the above-captioned patent application as follows:

In the Claims:

Kindly cancel claim 8 without prejudice of disclaimer. Please replace claims 1, 3, 6, 9, 13 and 17-19 with the following correspondingly numbered claims:

1. (Amended) A progressive 3-D mesh information coding method comprising the steps of:

- (a) dividing a 3-D mesh into a plurality of mesh components, wherein each of the mesh components corresponds to a different partition of the 3-D mesh;
- (b) coding each of the plurality of mesh components; and
- (c) multiplexing the plurality of coded mesh components into a compressed bit stream and transmitting the compressed bit stream.